For EPA Use Only ID# CUE 02 0020

Worksheet 6. Application Summary

This worksheet will be posted on the web to notify the public of requests for critical use exemptions beyond the 2005 phase out for methyl bromide. Therefore, this worksheet cannot be claimed as CBI.

1. **Name of Applicant:** Yoder Brothers, Inc.
2. **Location:** 2201 Owanita Rd Alva FL 33920
3. **Crop:** Chrysanthemums and Poinsettia
4. **Pounds of Methyl Bromide Requested** **2005** 69,650
5. **Area Treated with Methyl Bromide** **2005** 87.5 acres **units**
6. **If methyl bromide is requested for additional years, reason for request:**
   Currently, steam sterilization is the only alternative our company can use for production of our crops. Due to the high cost of developing and implementing this technology, we are only setup to use setam on 30% of our acreage. Additional time is needed to raise capital so this technology can be expanded and implemented throughout our production areas.

2006 48,954 **lbs. (ai)** **Area Treated** 61.25 acres **units**

2007 27,860 **lbs. (ai)** **Area Treated** 35 acres **units**

Place an "X" in the column(s) labeled "Not Technically Feasible" and/or "Not Economically Feasible" where appropriate. Use the "Reasons" column to describe why the potential alternative is not feasible.

Potential Alternatives	Not Technically Feasible	Not Economically Feasible	Reasons
Steam		x	At the present time, this is not an economically feasible alternative to methyl bromide due to cost of expanding this technology .
Telone	x	x	The 300 foot setback/re-entry restriction from occupied structures prevent the use of Telone at Yoder Production facilities. In addition, Telone is not labelled for the control of Erwinia sp. and Agrobacterium sp., two important target pests.
Telone + Chloropicrin	x		Telone's setback restriction in addition to the severe phytotoxicity that occurs on adjacent crops with the high recommended use rates of Chloropicrin.
Telone + Metam Sodium	x		Telone - setback/re-entry restriction Metam Sodium - plant phytotoxicity and rooting problems, inadequate control of target pest Erwinia sp.
Chloropicrin	x		Severe phytotoxicity on adjacent crops; does not provide adequate nematode control to meet quarantine requirement.
Metam Sodium	x		Phytotoxicty and rooting problems. Does not provide adequate control of target pest Erwinia sp. as seen through trials. Product is not labelled for target pest Erwinia. Sp.
Metam Sodium + Chloropicrin	x		Phytotoxicty and rooting problems. Does not provide adequate control of target pest Erwinia sp. as seen through trials. Product is not labelled for target pest Erwinia. Sp. Chloropicrin at recommended use rates causes severe phytotoxicity on adjacent crops.
Metam Sodium + Crop Rotation	x		Phytotoxicty and rooting problems. Does not provide adequate control of target pest Erwinia sp. as seen through trials. Product is not labelled for target pest Erwinia. Sp. There are no suitable crops to rotate with- we are a major supplier of mums for the North American market.
Biocontrol, Solarization, Solarization + Fungicides, Biofumigation, Compost, Crop Residue + Compost, Crop Rotation + Fallow, Flooding/Water Management, Gereral IPM	x	x	Suppression of taret pests offered by these alternatives is not sufficient to meet the stringent phytosantitary requirement for our crops.